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meteorological journal for January, 1793.

	Г		1		Ī	1	1	T		1
1504	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1793	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	(
					·					
Jan. 1	8	0	35	50	29,86	72		SE	ı.	Cloudy.
	2	0	36	52	29,77	72		SSE	1	Cloudy.
2	8	0	35	49	29,77	77	0,127	NNE	1	Foggy.
	2	0	38	51	29,77	75		NW	1	Cloudy.
3	8	0	30	49	29,93	76				Foggy.
	2	0	31,5	52	29,92	75		W	1	Foggy.
4	8	0	31,5	48	29,62	75.		E	2	Cloudy.
	2	0	34	49	29,73	73		E	2	Cloudy.
5	8	0	34,5	48,5	29,84	71		SE	2	Cloudy.
_	2	0	38	49	29,65	79		SSW	2	Rain.
6	8	0	34	48,5	29,94	74	0,100	W	1	Fair.
	2	0	39,5	50,5	30,06	70		WNW	1	Fine.
7	8	0	31	49	30,21	74		sw	1	Cloudy.
	2	0	39	50,5	30,15	74		E	I	Cloudy.
8	8	0	46	50	29,70	86	0,457	W	1	Rain.
	2	0	45	53	29,88	66		WNW	2	Cloudy.
. 9	8	0	32	49	30,11	76		WNW	1	Fine.
	2	0	38	5 I	30,12	75		WNW	1	Fair.
10	8	0	40,5	49	29,85	80	·	SSE	2	Cloudy.
•	2	0	47,5	51,5	29,71	83		S	2	Cloudy.
11	8	0	43,5	51	29,54	79	0,053	SSW	2	Cloudy.
	2	0	46	54	29,56	71		SSW	2	Cloudy.
I 2	8	0	42	51	28,98	75	0,380	SSW	3	Rain.
	2	0	43	53	29,11	67		WSW	2	Cloudy.
13	8	0	37	50	29,34	76	0,053	SW	1	Cloudy.
	2	0	44	52	29,34	71		sw	I	Cloudy.
14	8	0	38	50,5	29,55	79		NE	1	Cloudy.
	2	0	42	51,5	29,68	72		NE	2	Cloudy.
15	8	0	36	50	30,00	73		NE	2	Cloudy.
	2	0	38	50,5	30,07	69		NE	2	Cloudy.
16	8	0	33,5	48	30,24	68		NE	. 2	Cloudy.
	2	0	35	48	30,27	64		NE	2	Cloudy.

meteorological journal for January, 1793.

1793	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	5.	Weather.
-193	н.	М.	. 0	0	Inches.	ter.	Inches.	Points.	Str.	
Jan. 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2	000000000000000000000000000000000	36 37 33,5 36 28 33,2 34 37 35 39 33 39 43 40 46 39 43 44	48 50 48,5 47,46,5 47,48 46,47 48,5 47,48 47,50,5 48,5 49,5 4	30,25 30,27 30,46 30,47 30,52 30,50		0,378	NW NE ENE E NE NE WNW WNW W W W W W W W	I I I I I I I I I I	Rain. Cloudy. Cloudy. Fine. Fine. Hazy. Cloudy. Rain. Rain. Cloudy. Foggy. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Foggy. Cloudy. Cloudy. Fine. Fair. Fair.

^{*} This interruption, in the observations of the hygrometer, was occasioned by one end of the whalebone having slipped out of the pincers by which it is held.

meteorological journal for February, 1793.

1702	Ti	me.	Therm.	Therm. within.	Barom.	gro- me-	Rain.	Wind	s.	Weather.
1793	н.	М.	. 0	0	Inches.	ter.	Inches.	Points.	Str.	
Feb. 1 2 3 4 5 6 7 8 9 10 11 12	727272727272727272727272	000000000000000000000000000000000000000	41,5 43 37,5 45 43 44 39 43,5 37 43 38 43 39 46 40 36,5 42,5 48	50 52,5 50 53 51,5 54 50,5 53,5 50,5 53,5 50,5 53,5 50,5 53,5 50,5 53,5 50,5 53,5 50,5 53,5 50,5 53,5 50,5 53,5 50,5 53,5 50,5 50	29,50 29,37 29,59 29,53 29,34 29,36	72 67 74 62 75 63 68 71 69 63 65 60 63 59	0,246 0,053 0,112 0,278 0,290 0,097 0,037	S S S W SW SW SW WNW WNW WNW WNW WNW WNW	2 2 2 2 2 2 2 1 I I 1 2 I I 1 2 2 2 2 2	Cloudy. Hazy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Cloudy. Fine. Fine. Cloudy. Cloudy. Cloudy.
13 14	7 2 7	0	39 51 47	51 54 53	29,92 29,88 29,67		,	WNW WSW SW	2 1 2	Cloudy. Cloudy. Cloudy.
15	2 7 2	0 0	44,5 38,5 41,5	53,5 52 53	29,75 29,66	64 75 63	0,286	W SW SE	2 2 I	Fair. Rain. Cloudy.
16	7 2	0	35 40,5	51	29,78 29,85	70		N NNE	2 2	Cloudy. Fair.

meteorological journal for February, 1793.

H. M.	1793	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds		Weather.
2		н.	М.	•	0,	Inches.		Inches.		Str.	
	18 19 20 21 22 23 24 25 26 27	2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	41 37 43 32,5 43 37 46 30 44 45 50 47 40 47 42,5 50 42,5	52,5 51 53 50 53 50 54 51 53,5 54 55 57 53 57 53 57 53 57 53 57 53 57 53 57 53 57 57 57 57 57 57 57 57 57 57 57 57 57	30,04 29,80 29,77 30,01 30,05 30,11 30,11 30,12 30,15 30,18 30,16 30,22 30,05 29,85 29,95 30,13 30,02 29,97 29,97	67 73 73 71 64 72 64 74 64 73 63 80 70 77 65 78 72 67 52 64 58 72		NNE NE W W W NW SW	I I I I I I I I I I I I I I I I I I I	Cloudy. Fair. Cloudy. Fair. fair. fine. Fine. Fine. Fair. Foggy. Fine. Cloudy. Fair. Cloudy.

meteorological journal for March, 1793.

	Ti	me.	Therm.	Therm.	Barom.	Hy- gro-	Rain.	Wind	s.	
1793	н.	М.	0	0	Inches.	me- ter.	Inches.	Points.	Str.	Weather.
Mar. 1 2 3 4 5 6 7 8	727272727272727	00000000000000	43 46 42 51 47 35 45 35 46 39 46,5 35,5 44	54,5 56 54,5 54,5 54,5 53,5 53,5 53,5 52,5 53,5	29,73 29,52 29,70 29,69 29,62 29,77 29,88 29,78 29,76 29,91 29,96 30,02 30,05 30,19	70 62 72 59 60	0,095	SSW SSW W SW WNW WNW ESE NNE NNE NNE NNE	2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Fair. Cloudy. Cloudy. Cloudy. Fine. Fine. Fine. Cloudy. Cloudy. Cloudy. Fine. Cloudy. Fine. Cloudy. Fine. Cloudy. Fine. Cloudy.
9 10 11 12 13 14 15	2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0	42 37 41 34 40,5 36 37,5 36 45 51 43 51 44 49	56 51 53,5 51,5 53 50 52 49,5 54 52 55 57,5 58	30,21 30,12 30,05 29,96 29,92 29,76 29,86 29,90 29,80 29,93 30,13 30,15 30,09 30,02 29,86 29,86	71	0,100	E E E E E E SW SSW SSW SSW SSW SSW SSW S	2 2 2 1 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1	Fine. Cloudy. Fair. Fair. Fair. Cloudy.

for March, 1793.

	Ι		1			ī	<u> </u>			1
1793	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	ls.	Weather.
-793	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
Mar.17 18 19 20 21 22 23 24 25 26 27 28	727272727272727272727272	000000000000000000000000000000000000000	35,5 45,5 44,9 38,5 48,5 46,5 47,48 42 43,37 46,36 41,5 36,5 40,34,5 39,34	55 55 55 55 55 55 57 57 54 55 55 55 55 55 55 55 55 55 55 55 55	29,62 29,42 29,42 29,70 29,78 29,84 29,82 29,82 29,72 29,68 29,78 29,98 30,01 29,98 30,01 29,94 29,97 29,97 29,97 29,97 29,97		0,183 0,241 0,015 0,020 0,325 0,023	WSW ESE S S WSW SW SSW SSW SSW SSE ENE NE NE NE NE NE NE NE NE NE NE NE N	I I I 2 I I I 2 2 I I I 2 2 2 2 2 2 2 2	Fine. Hazy. Cloudy. Rain. Fair. Fine. Cloudy.
29 30	7 2 7	000	33 41,5 33	50,5 54 50	29,83 29,86 29,98	65 51 60		NE NE NE	2 2 I	Cloudy. Fair. Fine.
31	2 7 2	0 0 0	43,5 33 42	54,5 51 53,5	29,98 29,99 2 9,94	51 67 52		NW N N	I	Fair. Fair. Fine.

meteorological journal for April, 1793.

1702	Tiı	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Winds	s	Weather.
1793	н.	М.	. 0	0	Inches.	ter.	Inches.	Points.	Str.	-
Apr. 1	7 2 7 2 7 2	000000	36 36,5 36 40,5 35 48	50 51,5 50 52 50,5 54,5	29,77 29,63 29,56 29,68 29,88 29,91	64 70 75 70 73 51	0,025	SSE E WNW WNW W SW SW	2 I I I I I	Cloudy. Rain. Snow. Cloudy. Fair. Fair. Cloudy.
5 6 7 8	2 7 2 7 2 7 2		39 51,5 42 52 41 54 40 51 40 50,5 39 49 37	51 54 52 57 53,5 58 54,5 58 54 57 53,5	30,00 30,00 30,00 30,04 30,04 30,16 30,19 30,30 30,30 30,27 30,24	71 58 70 60 73 64 67 56 66 47 66 47		NNW NNW NNE NNE ENE E E E E E E E E E E E E E E		Cloudy. Hazy. Fine. Cloudy. Fine. Fine. Hazy. Fine. Hazy. Fine. Fine. Fine.
111 12 13	7 2 7 2 7 2 7 2 7 2 7 2 7	0 0 0 0 0 0 0 0	46 37 45 39,5 44 37 49 43 46 33	55,5 53 54,5 53 54 52 56 53,5 55 52	30,16 30,08 29,96 29,88 29,76 29,76 29,74 29,82 29,94	49 64 68 61 68 54 67 57 59	0,040	NE NW NW NNE NE NE NE NE W NE W	2 I I I I I I I I I I 2 I I 2	Cloudy. Fair. Cloudy. Cloudy. Cloudy. Fine. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy.
10	7 2	0	38 45	54 53 54	29,81 29,64 29,76	. 66	0,038	1	2 2	Cloudy. Cloudy.

for April, 1793.

meteorological journal for May, 1793.

4793	Ti	ine.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
3/23	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	-
May 1	7	0	48	58,5	29,27	66	0,090	sw	2	Cloudy.
111111	2	o	57	59,5	29,24	57	2,290	sw	2	Cloudy.
2	7	0	48	57	29,36	65	0,065	sw	2	Cloudy.
	2	0	53,5	61	29,50	64	, ,	WSW	2	Cloudy.
3	7	0	44	57,5	30,04	68	0,284	WNW	1	Fine.
	2	0	56	59	30,15	60		WNW	1	Fair.
4	7	0	45	57	30,29	68		W	1	Fair.
	2	0	54	59	30,25	52		WSW	1	Cloudy.
5	7	0	50	58	29,90	65		W	1	Cloudy.
	2	0	54	58	30,07	49		NW NW	1	Cloudy.
6	'	0	45	57	30,29	61		NW	I	Fine.
_	2	0	59	59,5	30,28	49		N	I	Cloudy.
7	7	0	47	57,5	30,17	64		N	1	Cloudy.
8	2	0	53,5	58	30,15	60 68	0,100	E	I	Cloudy.
°	7 2	0	44 58	58	30,14	56	0,100	SSE	I	Cloudy.
9	1	0		59,5 58	30,05	70	0,165	SW	I	Cloudy.
9	2	0	47 61	61,5	30,11	50	0,103	WSW	ĭ	Fair.
10	7	0	48	59	30,18	64		W	ī	Cloudy.
	2	0	55,5	59,5	30,06	57		SSE	I	Cloudy.
11	7	0	52	59	29,78			E	1	Fair.
	2	0	60	60	29,77	56		E	1	Hazy.
12	7	0	55,5	59,5	29,89	68	1	NNE	1	Fine.
	2	0	66	60	29,93	60		E	1	Fine.
13	7	0	5.3	60	29,92	67		NE	1	Cloudy.
	2	0	69	64	29,93	53		NNE	I	Fine.
14		0	51	61	30,11	61	1	N	1	Fine.
	2	0	61	62	30,16	47	1	NNE	I	Fine.
15		0	52	59	30.14	1 -		NW	I	Hazy.
	2	0	63,5	60,5	30,17	55	l	NW	1	Cloudy.
16	,	0	52 61	58	30,26	58	1	N	I	Fine.
1	2	0	1 01	59,5	30,23	147	I	NW	1	Fine.

for May, 1793.

1701	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- mc-	Rain.	Wind	s.	Weather.
1793	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	, on the same of t
May 17	7	0	55	60,5	30,09	65		WNW	I	Cloudy.
•	2	0	55 65	62	29,93	60		WNW	1	Cloudy.
18	7	0	52	61	29,98	65	0,161	NE	1	Cloudy.
	2	0	61	61	30,01	58		NNE	1	Cloudy.
19	7	0	48	59,5	30,06	59		N	1	Cloudy.
	2	0	54	59	30,06	58		NNE	2	Cloudy.
20	7	0	48	57	30,11	62		NNE	I	Fair.
	2	0	61	60,5	30,10	49		NE	I	Fine.
21	7	0	50	59	30,15	61		N	1	Fine.
	2	0	65,5	61,5	30,15	50		N	1	Fine.
22	7	0	49	59,5	30,23	56		N	2	Cloudy.
	2	0	57	59,5	30,23	55		N	2	Cloudy.
23	7	0	51	57,5	30,22	61		N	2	Fair.
- 4	2	0	63	60	30,22	55		E N	I	Fine.
24	7 2	0	50	59	30,21	64			I	Cloudy.
	1	0	57	61	30,18	52		NW	I	Fair.
25	7 2	0	48 61	58	30,26		ŀ	N N	I	Fine.
26		.0	51	59 58,5	10	45		NNE	I	Fine.
20	2	0	63	61	30,29	49		NNE	I	Cloudy.
27	7	0	1	58	30,25	45 60		N	I	Cloudy.
2/	2	0	49 69		30,12	50		NW	1	Hazy.
28	1	0	52	59,5	29,97	64		WNW	I	Cloudy.
20	2	0	64	59 60	29,88		}	NW	I	Fair.
29	1	0	48	58,5	29,85	5 I 5 8		W	I	Cloudy.
	2	0	53	58	29,85			WNW	1	Fair.
30	7	0	46	57	29,82	45		w	2	Fine.
ე∪	2	0	58	57	29,02	43	1	NW	2	Fine.
31	1	0		56	30,13	50		NW	1	Fine.
) -	2	0		58	30,15	45	1	NW	l i	Cloudy.
	1		, ,	, ,	30,.3	177	1	**''	1	10.000,
	1			1		1		1	1	1

for June, 1793.

***************************************	Ti	me,	Therm.	Therm.	Barom.	 	Rain.	Wind		and the state of t
1793	11.	me.	without.	within.	Darom.	Hy- gro- me-	Kain.	VV IIIG		Weather.
1/93	н.	М.	0	٥	Inches.	ter.	Inches.	Points.	Str.	w cather.
June 1	7	0 -	47	5 <i>7</i>	30,16	56		wsw	I.	Fine.
J	2	0	65	58,5	30,05	46		sw	2	Hazy.
2	7	0	54	57	29,82	52		SE b. E		Cloudy.
	2	0	63	58	29,80	48		SE	2	Cloudy.
3	7	0	54	58	29,94	63		SW	1	Fair.
-	2.	0	67,5	61	30,01	50		S by W	2	Fair.
4	7	0	58	59,5	30,09	55		S by W	2	Fair.
	2	0	70	61,5	30,05	49		S by W	2	Cloudy.
5	7	0	5.7.5	60,5	30,05	58		E	1	Hazy.
_	2	0	67	62	30,05	54		SSW	I	Cloudy.
6,	7	0	56	61,5	30,02	60		SSW	I	Fair.
_	2	0	64	63	30,00	57 66		SSW	2	Cloudy.
7	7	0	56	61,5	29,93			WSW	2	Cloudy.
8	2	0	70	63 62	25,89	48 62		WSW WSW	I	Fine.
٥	7	0	55 65	63	29,86	1 1		•	2	Cloudy. Cloudy.
9	7	0		62	29,91 30,01	57 60		SWb.W SSW	2 2	Fair.
9	2	0	54 65	62,5	30,01	54		SSW	2	Cloudy.
0.1	7	0	52	61,5	30,00	60		W	2	Fair.
10	2	0	67,5	63	30,10	48		w	2	Fair.
11	7	0	52	61	30,10	64		w	I	Fair.
	2	0	64	62	30,04	51		SW	ī	Fair.
I 2	7	0	52	61,5	29,94	59		wsw	I	Fine.
	2	·O	62	62	30,00	53		NW	1	Cloudy.
13	7	0	54	6 ₁	30,13	60		NW	1	Hazy.
_	2	0	59	61	30,15	52		NE	2	Cloudy.
14	7	0	50	5,9,5	30,20	60		NNE	I	Cloudy.
	2	0	57	60	30,19	55		N	1	Cloudy.
15	7	0	50	59	30,14	58		N	1	Cloudy.
	2	0	61	60	30,15	52		WNW	1	Fair.
16	7	0	54 65	59.5	30,12	58		NW	1	Fair.
-	2	0	05 1	60	30,07	52		NW	I	Cloudy.

meteorological journal for June, 1793.

June 17	1793	Ti	me.	Therm. without.	Therm.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
2 0 70 61,5 29,83 50 WNW 2 Fair. 18 7 0 52 60 29,94 54 NW 1 Fair. 19 7 0 54 60 29,71 65 0,198 W 1 Rain. 2 0 60 60 29,68 64 NW 1 Cloudy. 2 0 55 58,5 29,90 60 0,088 NW 1 Cloudy. 2 1 7 0 52 59 30,07 56 WNW 1 Cloudy. 2 1 7 0 52 59 30,04 50 WNW 1 Fair. 2 2 7 0 52 59 29,78 59 WNW 1 Cloudy. 2 3 7 0 50 59 29,78 59 WNW 1 Fine. 2 4 7 0 51 59 29,97 59 WNW 1 Fine. 2 4 7 0 51 59 29,97 59 WNW 1 Cloudy. 2 5 8 59,5 29,91 60 WNW 1 Cloudy. 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
26 7 0 58 60,5 29,78 72 0,066 WSW 1 Cloudy. 27 7 0 54 60,5 29,73 63 W 1 Fair. 27 7 0 54 60,5 29,81 48 WSW 1 Fair. 28 7 0 57 61,5 29,84 65 29,90 48 SW 2 Cloudy. 29 7 0 57 62 29,80 65 SW 2 Cloudy. 30 7 0 57 62,5 29,90 61 29,90 56 SW 2 Cloudy. 30 7 0 57 62,5 29,90 61 29,90 56 SW 2 Cloudy. 30 7 0 57 62,5 29,90 61 SW 2 Cloudy. 30 7 0 57 62,5 29,90 61 SW 2 Cloudy. 30 7 0 57 62,5 29,90 61 SW 2 Cloudy. 30 7 0 57 62,5 29,90 56 SW 2 Cloudy. 30 7 0 57 62,5 29,90 56 SW 2 Cloudy. 30 7 0 57 62,5 29,90 56 SW 2 Cloudy.	18 19 20 21 22 23 24 25 26 27 28 29	272727272727272727272727272727		70 52 54 60 52 55 60 55 60 56 56 56 57 57 57 57 57	61,5 60 60 60 60 59,5 59 60 59,5 59 60,5 62,5 62,6 62 62 62,5	29,83 29,94 29,96 29,71 29,68 29,97 30,04 29,77 29,95 29,97 29,98 29,97 29,91 29,88 29,78 29,78 29,81 29,84 29,84 29,73 29,80 29,80 29,73 29,80	50 54 50 65 66 66 66 57 55 66 67 55 67 67 67 67 67 67 67 67 67 67 67 67 67	o,198 o,088 o,025 o,066	WNW NW NW NW NW NW WNW WNW WNW WNW WSW WNW WSW WS	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fair. Fine. Fair. Rain. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Fine. Fine. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Cloudy.

meteorological journal for July, 1793.

			I		<u> </u>	1	1	1		1
	Tin	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1793	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	w cather.
T 1	_	_			- 0-			sw	_	OL 1
July 1	7	0	57 67	62,5	29,85	62		SW	2	Cloudy.
_	2	0	07	63 62	29,85	63	0.070	WSW	2 2	Cloudy. Fair.
2	7 2	0	56 68		30,04	62	0,070	W	2	Fair.
	i	0		63 62	30,09	49 61		W	2 1	Fine.
3	7	0	54	63	30,23	1		w	I	Cloudy.
		0	74	6 ₂	30,22	48 56		sw	2	Cloudy.
4	7	0	57	63,5	30,12	49		sw	2	Fair.
5	7	0	7 I 60	64	30,12	61		wsw	2	Fine.
)	2	0	80,5	66,5	30,20	48		w	2	Fine.
6	7	0	60,5	66	30,30	66		w	2	Fair.
	2	0	86	68,5	30,26	51		ssw	ī	Fine.
7	7	0	65	69	30,14	62		SW	i	Fine.
′	2	0	89	72	30,08	48		SW b.S	ī	Fine.
8	7	0	66	72	30,00	61		E	1	Hazy.
J	2	0	80	73,5	30,08	5.2		E	I	Fine.
9	7	0	62	71	30,10	62		E	2.	Cloudy.
	2	0	74	72,5	30,08	54		E	I	Fine.
10	7	0	66	71	30,07	59		E	1	Hazy.
	2	0	82,5	73	30,07	43		E	1	Fine.
11	7	0	67	72	30,01	56		E	1	Cloudy.
	2	0	80	74,5	29,96	49		E	I	Fine.
12	7	0	66	72	29,98	56		E	I	Fine.
	2	0	83	76	30,00	45		E	1	Fine.
13	7	0	65	73,5	30,10	58		NE	I	Hazy.
	2	0	82	76	30,11	46		E	I	Fine.
14	7	0	62	73	30,18	53		NE	1	Hazy.
	12	. O	79	76	30,16	47		E	1	Fine.
15	7	0	65	73	30,17	50		NE	I	Hazy.
	2	*О	83,5	75		43		E	I	Fine.
16	7	0	6 6	73,5	29,96	50		E	I	Hazy.
	2	0	89	76	29,85	45		SW	I	Fine.

meteorological journal for July, 1793.

1793	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Wind		Weather.
	н.	М.	٥	. 0	Inches.		Inches.	Points.	Str.	
July 17 18 19 20 21 22 23 24 25 26 27 28 29	72727272727272727272727272	M. 000000000000000000000000000000000000	65 80 62 67 60 68 57 56 63 64 75 63 75 64 75 64 75 65 75 67 67 67 67 67 67 67 67 67 67	74 74 73 72 70 68 68 67 66 66 67 66 66 69 68,5 69 67,5 66 65,5 66 65,5 66 65,5 66 65,5 66 65,5 66 65,5 66 67 67 68 68 67 67 67 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69	29,82 29,88 29,85 29,76 29,76 29,74 29,85 29,93 30,20 30,21 30,14 30,01 30,01 30,01 30,01 30,06 30,06 30,06 30,06 29,98 20,99 29,91 29,91 29,91 29,95	53 49 55 53 58 47 57 53 56 48 58 48 60 59 56 56 56 56 57 57 57 56 56 56 56 56 56 56 56 56 56 56 56 56	0,049 0,064 0,070	Points. SSW WSW SSW WNW NW NNW NW SS by W SSW SSW WW W W W W W W W W W W W W W	Str	Fine. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Hazy. Cloudy.
31	7 2	0	60 71	66 67	29,91 29,95	68 51	0,215	SSW SW	2 2	Rain. Fair.
			,	ŕ						

for August, 1793.

	ı		<u> </u>	i	1	<u> </u>	1		
	Time.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1793	н. м.	0	0	Inches.	ter.	Inches.	Points.	Str.	w cather.
Aug. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7 0 0 7 2 0 0 7 2 0 0 0 7 2 7 2 7 2 7 2	1 2/	66 67 66,5 68,5 67 70,5 68,5 67,5 68 67,5 68 67,6 68 67,6 66 66,5 68 67,6 68 67,6 68 67,5 68 67,5 68	30,16 30,18 30,17 30,08 29,86 29,77 29,92 29,85 30,06 30,14 30,17 30,03 29,84 29,80 29,80 29,80 30,06 30,07 30,04 29,92 29,85 30,06 30,07 30,04 29,92 29,85 30,06 30,07 30,04 29,92 29,85 30,06 30,07 30,04 29,92 29,85 30,06 30,07 30,04 29,92 29,85 30,06 30,07 30,04 29,92 29,85 30,06 30,07 30,07 30,04 29,96 30,03 29,96 29,96 29,44 29,63 29,72	66 49 61 51 68 58 57 566 53 53 53 53 53 53 53 53 54 60 60 60 60 60 60 60 60 60 60	0,358 0,158 0,257	W W W N E E SSE W SW W SW	I I I I 2 2 2 2 2 2 2 2 1 I I I I I 2 2 2 1 I I I 2 2 2 1 I I I 2 2 2 1 I I I 2 2 2 2	Fine. Fine. Fine. Fine. Fair. Fair. Fair. Cloudy. Cloudy. Cloudy. Fair. Fine. Fine. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Fine. Hazy. Cloudy. Fine. Cloudy. Fine. Cloudy. Fine. Cloudy. Fine.

meteorological journal for August, 1793.

Time. Therm. within. Therm. Therm. Within. Therm. Therm. Within. T	Rain. Inches. 0,460	Points. E S WNW WNW WSW S C	Str. 1 2 2 1 1	Cloudy. Rain. Cloudy. Cloudy. Cloudy. Cloudy.
H. M. o o Inches. Aug.17 7 0 57 65 29,58 66 2 0 58 65,5 29,34 63 18 7 0 54 64 29,73 66 2 0 61 64,5 29,94 57 19 7 0 52 63,5 30,10 67 2 0 67 65 30,10 55 20 7 0 53 63,5 30,18 65 2 0 69,5 65 30,20 50 21 7 0 58 64 30,28 68		E S WNW WNW WSW S	I 2 2 2 I	Cloudy. Rain. Cloudy. Cloudy. Cloudy. Cloudy.
2 0 58 65,5 29,34 63 18 7 0 54 64 29,73 66 2 0 61 64,5 29,94 57 19 7 0 52 63,5 30,10 67 2 0 67 65 30,10 55 20 7 0 53 63,5 30,18 65 2 0 69,5 65 30,20 50 21 7 0 58 64 30,28 68	0,460	S WNW WNW WSW S	2 2 2 I	Rain. Cloudy. Cloudy. Cloudy.
22 7 0 57 65 30,21 68 2 0 75,5 67 30,13 52 23 7 0 62 66 30,01 68 2 0 71,5 68 30,01 50 24 7 0 55 65,5 30,09 63 2 0 67 66,5 30,18 62 2 0 65,5 65 30,18 51 26 7 0 53 64 30,10 64 2 0 68,5 67 30,00 50 27 7 0 53 64,5 29,94 63 2 0 67 65 29,94 48 28 7 0 55 64 30,04 67 2 0 67,5 65 30,14 53 29 7 0 57 64 30,00 60 20 68,5 66 29,99 52 30 7 0 57,5 65 29,80 66 31 7 0 56 65 29,73 60 31 7 0 56 65 29,75 56	0,082	S S S S S S S S S S S S S S W S W S W S		Fair. Fine. Fine. Fine. Fine. Hazy. Fair. Cloudy. Hazy. Fair. Hazy. Fine. Hazy. Fine. Hazy. Hazy. Hazy. Hazy. Cloudy. Hazy. Cloudy. Hazy. Cloudy. Hazy. Cloudy. Fine. Cloudy. Fine. Cloudy. Fine. Cloudy. Fine. Cloudy. Fine. Cloudy.

meteorological journal for September, 1793.

1793	Ti	me.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
• 793	н.	М.	0 :	0	Inches.	ter.	Inches.	Points.	Str.	- Ventilet.
Sep. 1	7	0	53 56	64	29,87	64		Wsw	2	Cloudy.
_	2	0		64	29,71	69	1	SSW	2	Rain.
2	7	0	55	63,5	29,66	71	0,309	WSW	1	Cloudy.
	2	0	64	64,5	29,59	59		W	2	Fair.
3	7	0	56	63	29,58	61		WNW	2	Fair.
_	2	O	66	64,5	29,76	60		WNW	2	Fair.
4	7	0	4.8	62,5	29,98	63		WNW	2	Fair.
·	2	0	64	63	30,05	50		WNW	2	Fair.
5	7	0	46	62	30,09	63		WNW	I	Fine.
	2	0	59	62	30,08	53		WNW	1	Fair.
. 6	7	0	49	61	30,07	61		W	1	Cloudy.
	2	0	60,5	63	30,05	59		W	1	Cloudy.
7	7	0	42	- 59	30,20	62	0,030	W	I	Fine.
	2	0	60	62	30,26	51		W	I	Fine.
8	7	0	54	61	30,31	74	·	W	I	Cloudy.
	2	0	66	62	30,32	59		W	I	Cloudy.
9	7	0	.54	61	30,31	67		- W	1	Cloudy.
	2	0	63	62	30,26	56		W	I	Cloudy.
10	7	0	53 66	61	30,11	67		W	1	Cloudy.
-	2	0		62	30,10	59		W	I	Cloudy.
11	7	0	48	61,5	30,10	67		W	1	Foggy.
	2	0	62	62	30,05	62		W	1	Fair.
1,2	7	0	53	62	30,02	68		E	I	Foggy.
1	2	0	66,5	64.	29,95	60		E	I	Fine.
13	7	0	59	63	29,88	73	0,153	W	I	Cloudy.
1	2	0	64	64	29,83	66	- ,,,	sw	1	Rain.
14	7	0	57	63	29,79	72	0,260	SSE	1	Fair.
' '	2	0	65,5	64,5	29,71	61	-	SSE	.2	Cloudy.
15	7	0	57	64	29,41	80	0,680	SW	1	Rain.
1	2	0	63,5	66	29,53	58	-	sw	1	Fair.
16	7	0	52	63	29,59	71	0,198	WNW	1	Fair.
	2	0	62	64	29,68	61 l	. ,	WNW	1	Fair.

for September, 1793.

١		1							
	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1793 H	I. M.	0	· 0	Inches.	ter.	Inches.	Points.	Str.	W Cuther,
18 19 20 21 22 23 24 25 26 27 28 29 30	72	49 62,5 60 64 53 57 58 46 51,5 44 48 45 45 47 54 48 45 59 59 59 59 59 59 59 59 59 59 59 59 59	62,5 63,5 64,5 62,5 61 62 60 61 59 57 57 57 57 57 58,5 57 59 58,5 59,5	29,96 29,98 29,77 29,78 30,12 30,16 30,10 30,13 30,17 29,88 29,72 29,55 20,62 20,98 30,02 30,22 30,45 30,45 30,45 30,45 30,47 29,80 29,71 29,77	72 60 82 76 76 76 76 76 76 76 76 77 65 73 61 75 76 76 77 62 77 62 74 63 77 64 77 76 76 77 76 76 77 76 76 76 76 76 76	0,277 0,120 0,040 0,047 0,099 0,098 0,141	WSW SSSW SSW NNE NNE NNE NNE NNE NNE SSSN E E E E E	1 2 1 1 1 1 1 2 2 2 1 2 2 1 1 1 1 1 1 1	Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fain. Cloudy. Fain. Fine. Cloudy. Fine: Fine. Fine. Fine. Foudy. Cloudy.

for October, 1793.

	T		 					ı		
1704	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1793	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	w cather,
Oct. 1	7	0	58	59,5	29,55	84	0,118	ssw	2	Rain.
	2	0	61	60	29,52	79		ssw	2	Cloudy.
2	7	0	49	58,5	29,71	69	0,035	WSW	2	Fine.
	2	0	55	60	29,79	59		sw	2	Cloudy.
3	7	0	49	58,5	30,08	73	0,053	SW	2	Cloudy.
	2	0	59,5	59,5	30,14	60		wsw	2	Cloudy.
4	7	0	56	59	30,02	76		sw	2	Cloudy.
	2	0	65	62	30,08	65		SW	2	Fine.
. 5	7	0	58	61	30,20	77		sw	2	Cloudy.
,	2	0	64,5	62,5	30,23	65		W	2	Fair.
6	7	0	57	62	30,20	74		WSW	2	Cloudy.
	2	0	65	62	30,21	64		SW	I	Cloudy.
7	7	. 0	49	61	30,28	74		SW	1	Cloudy.
	2	0	60,5	62,5	30,22	60		SW	I	Fine.
8	7	0	50	61,5	30,26	73		SSW	1	Fine.
	2	0	61,5	61,5	30,25	61		SW	I	Cloudy.
9	7	0	53	61	30,18	74		SW	1	Cloudy.
	2	0	62	63	30,12	68		sw	1	Fine.
10	7	0	51	61	29,95	74		CTIT	1	Foggy.
	2	01	63,5	63,5	29,88	70		SW	I	Fine.
11	7	0	53	62 62	29,90	69		SW SW	I	Cloudy.
	2	0	58		29,95	63		E	I	Cloudy.
12	7	0	55 65	61,5	29,91	78		E .	I	Foggy.
	2	0		63 62	29,91	70		SSE	I	Fine.
13	7	0	57		30,03	76		SSE	1	Fine.
	2	0	63,5	6 ₄ 6 ₂	30,07	59		E	I	
14	7 2	0	57 61		30,07	71 61		E	I	Cloudy. Fair.
, ,	i	0	, ,	63 61	30,19	62		S	I	Fine.
15	7 2	0	42	62	30,47	61.		E	1	Fine.
16		0	57	62	30,48	67		NNW	1	Cloudy.
10	7	0	53 61		30,48			NW	I	Fair.
	Z		01	63	30,38	60		TAM	1	ran.

for October, 1793.

1793	Ti	ne.	Therm. without.	Therm.	Barom.	Hy- gro- me-		Wind	s.	Weather.
-755	н.	М.		0	Inches.	ter.	Inches.	Points.	Str.	
Oct.17 18 19 20 21 22 23 24 25 26 27 28 29	72	000000000000000000000000000000000000000	50 9 48 5 5 2 4 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5	61,5 60,5 60,5 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 59 60 60 60 60 60 60 60 60 60 60 60 60 60	29,47 29,75 29,94 29,78 29,53	71 70 67 62 66 61 72 60 70 65 57	0,931	WNW NNE SSE NW W W W WNW SW E E E S by W SSW SSW SSW SSW SSW SSW WNW SW SW WNW SW SW WNW SW SW WNW	2 2 1 1 1 1 1 2	Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Fine. Cloudy. Fine. Cloudy.
31	2 7 2	0 0	47 35,5 44	59 56 57,5	29,22	59 73 64		WNW WNW WNW	1	Fine. Fine. Fine.
:										

meteorological journal for November, 1793.

1701	Ti	me.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	s	Weather.
1793	н.	М.	. 0 ,	0	Inches.	ter.	Inches.	Points.	Str.	
Nov. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	2 7		37 43 31 46 46 50,5 39 45 36 47 38 45 36 44 38 48 49,5 45 50 36 48 48 49,5 40 40 40 40 40 40 40 40 40 40 40 40 40	55 56 53,5 54 57 54,5 53 53 53 53 53 53 53 53 53 5	29,58 29,68 29,93 29,90 29,65 29,63 29,65 29,96 29,96 29,96 29,96 29,95 29,95 29,10 29,19 29,38 29,69 29,53 29,28 29,43 29,48 29,48	73 77 77 71 83 80 64 74 64 76 74 64 76 77 75	0,326 0,391 0,277 0,414 0,093	NW NE WSW SE WSW NE NW NE NW NE NW NE SE WSW WNW NE SW SSW SSW E E E E	1	Cloudy. Fair. Fine. Fair. Cloudy. Fine. Cloudy. Cloudy. Fine. Fine. Fine. Fine. Fair. Cloudy. Foggy. Cloudy. Fair. Rain. Fair. Rain. Fine. Cloudy. Fair. Cloudy. Foudy. Fair. Cloudy. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy.
	2	0	48	57	29,48	72	<u> </u>	E	1	Cloudy.

meteorological journal for November, 1793.

1701	Ti	me.	Therm, without.	Therm.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1793	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
Nov.17 18 19 20 21 22 23 24 25 26 27 28 29 30	7272727272727272727272727272	000000000000000000000000000	47 50 50 50 64 50 64 65 64 65 65 65 65 65 65 65 65 65 65	57 58 56,5 58 58 59,5 58 59,5 58 59,5 58 59,5 58 59,5 57 57,5 57 57,5 57,5 57,5 57,5 57,	29,67 29,66 29,59 29,59 29,59 29,86 30,01 29,99 29,90 29,94 29,93 30,10 30,14 30,30 30,31 30,33 30,33 30,33 30,33 30,36 30,36 30,36	83 78 75 71 80 77 87 77 77 77 77 77 77 77 77 77 77 77	0,236	EEEEEEE EEEEEEEEEEEEEEEEE NNNEENNN	I I I	Cloudy, Rain. Cloudy. Cloudy. Foggy. Fine. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Fine. Foggy. Fine. Cloudy.

meteorological journal for December, 1793.

1702	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1793	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
Dec. 1	8.				20.49	76	0.005	E	ı	Cloudy.
Dec. 1		0	42	52,5	30,38	76	0,035	NE	I	Cloudy.
	8	0	44	56	30,35	74	0.042	NE	ī	Cloudy.
2	2	0	42	55	30,20	75 70	0,043	NE	2	Cloudy.
	8	0	44	55	30,19	75		NE	1	Cloudy.
3	2	0	39	54	30,19	65		E	i	Cloudy.
	8	٥	4 I	54	30,20	63		wsw	ī	Cloudy.
4	2	0	32 38	53 54	30,25	60		sw	Î	Cloudy.
5	8	0	32	54	30,28	75		wsw	ī	Cloudy.
3	2	0	40	52	30,32	75		WNW	ı	Cloudy.
6	8	0	38	52	30,30	74	-	sw	1	Cloudy.
	2	0	43	53,5	30,22	72		WNW	I	Cloudy.
7	8	0	3 I	51	30,09	73		WNW	I	Fair.
	2	0	38	53	29,99	71		sw	ī	Foggy.
8	8	o	39	51	29,99	73		sw	I	Cloudy.
Ĭ	2	0	44	53,5	29,87	71		sw	1	Cloudy.
9	8	o	42	51	29,77	76		SSW	1	Cloudy.
9	2	o	45	53	29,67	70		SSW	1	Cloudy.
10	8	o	43	52	29,51	74		Е	1	Cloudy.
	2	o	50	55,5	29,38	70		SE	1	Fine.
11	8	o	47	52,5	28,72	*		ESE	2	Rain.
	2	o	53	56	28,77			SW	2	Cloudy.
12	8	0	50	55	29,15		0,130	SW	1	Cloudy.
1	2	0	53	57	29,28		, ,	SSW	1	Cloudy.
13	8	0	54	57	29,20		0,140	S	2	Rain.
	2	0	53	60	29,28			S	2	Fair.
14	8	0	48	57	29,47		0,060	S	2	Cloudy.
	2	0	53	59	29,41			SE	2	Cloudy.
15	8	0	45	57,5	29,48			SSW	I	Cloudy.
	2	0	50	58,5	29,50			SSW	1	Cloudy.
16	8	0	50	57	29,15	1	0,704	sw	1	Rain.
]	2	0	49	58,5	29,30		• •	NW	1	Cloudy.

^{*} This interruption, in the observations of the hygrometer, was occasioned by one end of the whalebone having slipped out of the pincers by which it is held.

for December, 1793.

Try3		Tin	me.	Therm.	Therm.	Barom.	Hy- gro-	Rain.	Wind	s.	
2 0	1793	н.	м.			Inches.	me-	Inches.	Points.	Str.	Weather.
	18 19 20 21 22 23 24 25 26 27 28 29	282828282828282828282828282		48 51,5 43 51,5 43 40 47 44 49 43 44 49 43 44 49 43 40 37 38 40 39 30 30 30 30 30 30 30 30 30 30	58 56,5 59,5 57 59 57 58 57 55 57 55 55 55 55 55 56 57 55 55 55 56 57 55 55 55 55 55 55 55 55 55	29,79 29,56 29,48 29,44 29,49 29,57 29,29 28,99 29,28 29,44 29,72 29,78 29,98 30,11 30,10 30,03 29,98 29,94 29,94 29,95 30,01 30,03		0,251	S SSW S S S S S S S S S S S S E E E E E	2 2 2 2 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1	Rain. Cloudy. Cloudy. Fine. Fine. Cloudy. Foggy. Fine. Cloudy. Foggy.

	Thermometer without.			Thermometer within.			Barometer.			Hygrometer.			Rain.
1793.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.				Inches.
January	48	28	37,6	54	45	49,6	30,52	28,98	30,16				1,565
February	52	30	42	57	49,5	52,5	30,22	29,29	29,80				1,581
March	52	33	41,5	58	49,5	54	30,21	29,07	29,84	83	51	64	1,162
April	60	33	45,5	59,5	50	55	30,27	29,22	29,89	85	46	61,3	1,095
May	69 .	44	54,4	64	56	59,2	30,29	29,24	30,04	70	43	57,4	0,865
June	72	47	59,1	63	5 <i>7</i>	60,6	30,20	29,68	29,96	72	46	56,3	0,427
July	89	54	68	76	6 2	69	30,30	29,74	30,03	74	43	55,4	1,616
August	8o <u>.</u>	52	63,7	70,5	63,5	66,3	30,28	29,34	29,95	73	47	58,4	1,315
September	66,5	42	55,4	66	56	61,2	30,45	29,41	29,98	82	50	66	2,452
October	65	35,5	54,3	64	56	60,6	30,48	29,22	29,98	84	57	68,5	1,137
November	56	31	45,5	61	53	56,4	30,36	29,05	29,80	83	64	72,2	2,104
December	53	30	42,9	60	50	55,1	30,38	28,72	29,74				1,809
Whole year			50,8			58,3			29,93				17,128